



Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

(Use as many sheets as necessary)

|       |   |    |   |
|-------|---|----|---|
| Sheet | 1 | of | 1 |
|-------|---|----|---|

**Complete If Known**

|                        |                     |
|------------------------|---------------------|
| Application Number     | 10/786777           |
| Filing Date            | Nov. 18, 2004       |
| First Named Inventor   | BATES, Daniel Louis |
| Art Unit               | 2628                |
| Examiner Name          | XU, Kevin K.        |
| Attorney Docket Number | 05-10027            |

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

|                       |            |                    |            |
|-----------------------|------------|--------------------|------------|
| Examiner<br>Signature | /Kevin Xu/ | Date<br>Considered | 05/16/2007 |
|-----------------------|------------|--------------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*

**RECEIVED  
CENTRAL FAX CENTER**

01-31-07 11:11

From-KATTEN MUCHIN ROSENMAN 13129021061

3129021061 JAN 31 2007T-354 P.07/21 F-140

Approved for use through 10/31/2002 OMB 0651-0031

U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |  |                               |                   |
|---|--|-------------------------------|-------------------|
| <b>Substitute for form 1449A/PTO</b><br><br><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |  | <b>Complete if Known</b>      |                   |
|   |  | <b>Application Number</b>     | 10/786,777        |
|   |  | <b>Filing Date</b>            | February 25, 2004 |
|   |  | <b>First Named Inventor</b>   | Daniel Bates      |
|   |  | <b>Group Art Unit</b>         | 2628              |
|   |  | <b>Examiner Name</b>          | Kevin K. Xu       |
| Sheet 1 of 1  |  | <b>Attorney Docket Number</b> | 213187-00008      |

| U.S. PATENT DOCUMENTS |            |  |                                |  |   |
|-----------------------|------------|--|--------------------------------|--|---|
| Examiner Initials*    | Cite No. * | Document Number<br>Number - Kind Code * (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or<br>Relevant Figures Appear |
| /K.X./                | A1         | 6,031,541  | 02-29-2000                     | International Business<br>Machines Corp            |   |
|                       |            |  |                                |  |   |
|                       |            |  |                                |  |   |

| FOREIGN PATENT DOCUMENTS |            |   |                                |  |  |
|--------------------------|------------|---|--------------------------------|--|--|
| Examiner Initials*       | Cite No. * | Foreign Patent Document<br>Country Code * - Number - Kind Code * (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
| /K.X./                   | BI         | JP1997018549/ 19970710<br>(Corresponds w/U.S. Patent<br>No. 6,031,541)      | 04-10-1998                     | IBM  |  |
|                          |            |   |                                |  |  |
|                          |            |   |                                |  |  |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS |            |  |                        |            |                |
|---|------------|--|------------------------|------------|----------------|
| Examiner Initials*                                | Cite No. * | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issu number(s), publisher city and/or country where published |                        |            | T <sup>2</sup> |
| /K.X./  | C1         | DAKSS J. et al., "Hyperlinked Video," Proceedings of the SPIE, Vol. 3528, November, 1999 pp. 2-10.   |                        |            |                |
| /K.X./  | C2         | European Search Report from EP 01 97 5637, dated October 6, 2006   |                        |            |                |
|   |            |  |                        |            |                |
|   |            |  |                        |            |                |
|   |            |  |                        |            |                |
|   |            |  |                        |            |                |
| <b>Examiner Signature</b>                         |            | /Kevin Xu/   | <b>Date Considered</b> | 05/16/2007 |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
 \*Applicant's unique citation designation number (optional). \* See Kind codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \* Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 10 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

**BEST AVAILABLE COPY**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |   |    |                             |                               |              |
|---|---|----|-----------------------------|-------------------------------|--------------|
| Substitute for form 1449A/PTO   |   |    | <b>Complete if Known</b>    |                               |              |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |   |    | <b>Application Number</b>   | 10/786,777                    |              |
|   |   |    | <b>Filing Date</b>          | February 25, 2004             |              |
|   |   |    | <b>First Named Inventor</b> | Daniel Bates                  |              |
|   |   |    | <b>Group Art Unit</b>       | 2826                          |              |
|   |   |    | <b>Examiner Name</b>        | Kevin K. Xu                   |              |
| Sheet   | 1 | of | 1                           | <b>Attorney Docket Number</b> | 213187-00008 |

| U.S. PATENT DOCUMENTS |                       |                 |                             |   |   |
|-----------------------|-----------------------|-----------------|-----------------------------|---|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| /K.X./                | A1                    | 6,253,238       | 06-23-2001                  |   |   |
| /K.X./                | A2                    | 4,924,303       | 05-08-1990                  |   |   |
|                       |                       |                 |                             |   |   |

| FOREIGN PATENT DOCUMENTS |                       |  |                             |   |   |                |
|--------------------------|-----------------------|--|-----------------------------|---|---|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>6</sup> |
| /K.X./                   | B1                    | WO 97/30551  | 08-21-1997                  |   |   |                |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS |                       |   |                                      |
|---|-----------------------|---|--------------------------------------|
| Examiner Initials*                                | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published | T <sup>2</sup>                       |
| /K.X./  | CI                    | European Search Report EP 02789565  |                                      |
|   |                       |   |                                      |
|   |                       |   |                                      |
| <b>Examiner Signature</b>                         | /Kevin Xu/            |   | <b>Date Considered</b><br>05/16/2007 |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds codes of USPTO Patent Documents as [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|  |   |    |                          |                        |              |
|--|---|----|--------------------------|------------------------|--------------|
| Substitute for form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |   |    | <b>Complete if Known</b> |                        |              |
|  |   |    | Application Number       | 10/786,777             |              |
|  |   |    | Filing Date              | February 25, 2004      |              |
|  |   |    | First Named Inventor     | Daniel Bates, et al.   |              |
|  |   |    | Group Art Unit           | 2623                   |              |
|  |   |    | Examiner Name            | Kevin K. Xu            |              |
| Sheet  | 1 | of | 1                        | Attorney Docket Number | 213187-00008 |

| U.S. PATENT DOCUMENTS |                       |                           |                             |   |   |
|-----------------------|-----------------------|---------------------------|-----------------------------|---|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number           | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| /K.X./                | A1                    | 6,031,541                 | 02-29-2000                  | International Business Machines Corp.           |   |
| /K.X./                |                       | (Corr. To JP 19970185491) |                             |   |   |
|                       |                       |                           |                             |   |   |
|                       |                       |                           |                             |   |   |

| FOREIGN PATENT DOCUMENTS |                       |                           |   |                             |   |   |                |
|--------------------------|-----------------------|---------------------------|---|-----------------------------|---|---|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   |   | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>6</sup> |
|                          |                       | Country Code <sup>3</sup> | Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                             |   |   |                |
|                          |                       |                           |   |                             |   |   |                |
|                          |                       |                           |   |                             |   |   |                |
|                          |                       |                           |   |                             |   |   |                |

| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS |                       |   |                                      |
|---|-----------------------|---|--------------------------------------|
| Examiner Initials*                                | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published | T <sup>2</sup>                       |
|   |                       |   |                                      |
|   |                       |   |                                      |
|   |                       |   |                                      |
| <b>Examiner Signature</b>                         |                       | /Kevin Xu/  | <b>Date Considered</b><br>05/16/2007 |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds codes of USPTO Patent Documents as [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.